For receiving Office use only	_
International Application No.	
International Filing Date	
·	
Name of receiving Office and "PCT International Application"	

REQUEST The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) 16PCT01 Box No. I TITLE OF INVENTION Turbo-Rotary, Compound and Solo Propulsion Engine and Thermodynamic Cycle This person is also inventor Box No. II APPLICANT Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Telephone No. +90-312-235 0209 Facsimile No. Akmandor, Ibrahim Sinan +90-312-235 4859 Planlamacilar Sitesi, 160. Sokak No:3 Teleprinter No. Beysukent 06810 Ankara Turkey Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: TR This person is applicant all designated States all designated States except the United States of America the United States of America only the States indicated in the Supplemental Box for the purposes of: Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only Ersöz, Nazmi applicant and inventor Kumlubel Mahallesi, Nimet Sokak No:27 inventor only (If this check-box Eskisehir 26220 Turkey is marked, do not fill in below.) Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: TR TR This person is applicant all designated States the United States of America only all designated States except the United States of America the States indicated in the Supplemental Box for the purposes of: Further applicants and/or (further) inventors are indicated on a continuation sheet. AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE Box No. IV The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: common representative agent Name and address: (Family name followed by given name; for a legal entity, full official designation.
The address must include postal code and name of country.) Telephone No. +90-312-466 1633 Momentofis Patent ve Marka Limited Sirketi Facsimile No. Iran Caddesi No:13/20 +90-312-466 1634 Kavaklidere 06700 Ankara Turkey Teleprinter No.

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Agent's registration No. with the Office

TPI 46

				Sheet No2		/	1
Box	No.	V DESIGNATION OF STATES	·	Mark the applicable check-boxes below	v; ar	ieas	one must be marked.
The	follo	wing designations are hereby made	under l	Rule 4.9(a):			
Reg	rion:	al Patent					
	AP	SL Sierra Leone, SZ Swaziland, TZ State which is a Contracting State	Unite of the l	nbia, KE Kenya, LS Lesotho, MW d Republic of Tanzania, UG Uganda, Harare Protocol and of the PCT <i>(if on</i>	ZM her k	Zan ind	nbia, ZW Zimbabwe, and any other of protection or treatment desired,
	EA	Eurasian Patent: AM Armenia, A RU Russian Federation, TJ Tajikist Patent Convention and of the PCT	Z Azer tan, TN	baijan, BY Belarus, KG Kyrgyzstan, 1 Turkmenistan, and any other State	KZ I	Kaza h is	akhstan, MD Republic of Moldova, a Contracting State of the Eurasian
	EP	European Patent: AT Austria, BE Republic, DE Germany, DK Denm HU Hungary, IE Ireland, IT Italy, L	ark, E U Lux	um, BG Bulgaria, CH & LI Switzerlar E Estonia, ES Spain, FI Finland, FR embourg, MC Monaco, NL Netherlar I any other State which is a Contracti	Frar nds, I	ice, PT P	GB United Kingdom, GR Greece, ortugal, RO Romania, SE Sweden,
		GA Gabon, GN Guinea, GQ Equa TD Chad, TG Togo, and any other of protection or treatment desired.	torial (State w s <i>pecif</i> j	in, CF Central African Republic, CC Guinea, GW Guinea-Bissau, ML Ma hich is a member State of OAPI and a condotted line)	li, M a Cor	R N	Mauritania, NE Niger, SN Senegal, cting State of the PCT (if other kind
Nat	non	al Patent (if other kind of protection	or tree	atment desired, specify on dotted line):	821	0 14	10
		United Arab Emirates	KEL HI	R Croatia		DC	Popus New Guines
	AG .	Antigua and Barbuda	E H	J Hungary	101	PG DU	Philippines
	AL.	Albania	POI TO	Israel			
	AM .	Armenia		India		PT.	Pertural
							Romania
	AU.	Australia	MEN 12	Japan		DII	Romania Pussian Endamtion
	AZ .	Azerbaijan	MAJ JP	Japan		ĸU	Russian rederation
				E Kenya		60	Seychelles
				G Kyrgyzstan			
		_		P Democratic People's Republic	101	2D	Sudan
		Brazil		of Korea			
K	BY	Belarus	MAN KI	R Republic of Korea	10A	SG	Singapore
<u></u>				Kazakhstan			
				Saint Lucia			Sierra Leone
		& LI Switzerland and Liechtenstein					Syrian Arab Republic Tajikistan
X	CN	China		Liberia Lesotho		13	Tajikistan
							Tunisia
X	CR	Costa Rica		Lithuania			Turkey
X	CU	Cuba	DE LI	Luxembourg			
		Czech Republic				I.I.	Trinidad and Tobago
	DE ·			A Morocco			
	DK	Denmark	M D	D Republic of Moldova		TZ	United Republic of Tanzania
		Dominica	-				Ukraine
		Algeria	M	G Madagascar	E		
			M M	K The former Yugoslav Republic of			United States of America
		Estonia :	_	Macedonia			
		Spain	K M	N Mongolia			Uzbekistan
			M M	WMalawi	E.	VC	Saint Vincent and the Grenadines
				X Mexico			
	GD			Z Mozambique	_		
	GE ·	Georgia	M NI	Nicaragua	1	ZA	South Africa

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

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Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:

ZM Zambia

M Gambia

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Sheet No.	.5

Box No. VI PRIORIT	Y CLAIM					
The priority of the followi	ng earlier application(s) is here	eby claimed:				
Filing date	Number	Where earlier application is:				
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application receiving Office		
item (1) 09 September 2002 (09.09.2002)	2002/02132	TR				
item (2) 08 September 2003 (08.09.2003)	102527	TR				
item (3)						
item (4)						
item (5)				· · · · · · · · · · · · · · · · · · ·		
Further priority claims	s are indicated in the Suppleme	ental Box.				
The receiving Office is requif the earlier application was above as:	uested to prepare and transmit to sfiled with the Office which for to	to the International Bureau the purposes of this internal item (3)	tional application is the re	arlier application(s) (only ecciving Office) identified other, see		
* Where the earlier applicat	tion is an ARIPO application in	edicata at least one sountm	north to the David Comme	Supplemental Box		
mausirial Property or one is	Member of the World Trade Org	ganization jor which that e	artier application was file	ed (Rule 4.10(b)(ii)):		
Box No. VII INTERNATIONAL SEARCHING AUTHORITY						
Choice of International Se international search, indicate	earching Authority (ISA) (if the two-	vo or more International Se -letter code may be used):	earching Authorities are c	ompetent to carry out the		
			• • • • • • • • • • • • • • • • • • • •	•••••		
Request to use results of es International Searching Auth	arlier search; reference to th	nat search (if an earlier sea	arch has been carried out	by or requested from the		
Date (day/month/year)	Numbe	er Counti	ry (or regional Office)			
Box No. VIII DECLARA	TIONS		**			
The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable Check-boxes below and indicate in the right column the number of each type of declaration): Number of declarations						
Box No. VIII (i)	Declaration as to the identity	of the inventor		:		
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent:						
Box No. VIII (iii)	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :					
Box No. VIII (iv)	Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America)					
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :						

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No.VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

ior the barboses of the designation	of the United States of America:				
I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.					
This declaration is directed to the international application of which	it forms a part (if filing declaration with application).				
This declaration is directed to international application No. PCT/ to Rule $26ter$).	This declaration is directed to international application No. PCT/ (if furnishing declaration pursuant				
I hereby declare that my residence, mailing address, and citizenship	are as stated next to my name.				
I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.					
Prior Applications: 2002/02132, TR, 09 September 2002 (0 102527 (patent in addition to 2002/0213	9.09.2002) (2), TR, 08 September 2003 (08.09.2003)				
I hereby acknowledge the duty to disclose information that is 37 C.F.R. § 1.56, including for continuation-in-part applications, mat of the prior application and the PCT international filing date of the	erial information which became available between the filing date				
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
Name: Akmandor, Ibrahim Sinan	••••••				
Residence: TR (city and either US state, if applicable, or country)					
Mailing Address: Planlamacilar Sitesi, 160. Sokak No:3					
Beysukent 06810 Ankara Turkey					
Citizenship: TR					
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date:				
_{Name:} Ersöz, Nazmi					
Name: Ersöz, Nazmi Residence: TR (city and either US state, if applicable, or country)					
Mailing Address: Kumlubel Mahallesi, Nimet Sokak No:27					
26220 Eskisehir Turkey					
Citizenship: TR					
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date:				
This declaration is continued on the following sheet, "Continuation	on of Box No. VIII (iv)".				
——————————————————————————————————————	• •				

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Shore	MI-	J

Box No. IX CHECK LIST; LANGUAGE OF FILING					
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (murk the applicable check-boxes below and indicate in right column the number of each item):				
request (including	1. Fee calculation sheet	: 1			
Occuration sheets)	2. ariginal separate power of attorney				
description (excluding sequence listings and/or	3. Original general power of attorney	: 1			
unbles related thereto) : 13	4. copy of general power of attorney; reference number,				
claims : 8	5. statement explaining lack of signature	:			
abstract	6. priority documents) identified in Box No. VI as	·			
drawings : 10	item(v):	:			
Sub-total number of sheets: 37 sequence listings:	7 translation of international application into (language):	:			
tables related thereto (for both, actual number of	8. separate indications concerning deposited microorgan or other biological material	ism :			
sheets if filed in paper form. whether or not also filed in	sequence listings in computer readable form findle use type and number of corriers)				
computer readable form: see (c) helow)	(i) Copy submitted for the purposes of international sea Rule 13ter only (and not as part of the international	rch under			
Total number of sheets : 37	(ii) (iii) where check-box (b)(i) or (c)(i) is murked in left additional copies including, where applicable, the c	column)			
(b) only in computer readable form (Section 801(a)(i))	purposes of international search under Rule 13ter	:			
(i) sequence listings	(iii) together with relevant statement as to the identity of curples with the sequence listings mentioned in left of	olumn ;			
(ii) tables related thereto (c) also in computer readable form	 tables in computer readable form related to sequence life findicate type and number of carriers; 	nings			
(Section 80 f(a)(ii)) (i) sequence listings	 (i) approximated for the purposes of international set Section 802(b-quater) only (and not as part of the it 				
(ii) tables related thereto	application)	:			
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left culumn) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater): (iii) together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column:				
sequence listings:					
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right calsura;	11. 🗖 other (specify):				
	Language of liling of the				
Figure of the drawings which should accompany the abstract:	integrational application.				
DE N. V. CICNATHOS OF APPLICAT	T, AGENT OR COMMON REPRESENTATIVE	4			
Next to each signature, undicate the name of the person sig	oning used the cupes in in which the person signs (if such capacity is not obvious	from reducing the requestr.			
Nuriye Yavan M-O-M	NT-0-F-+-5				
Patent Attorney nothern se of	Manufed sirken				
Iran dadah Vila	76 Kur 147 dere Corio Artaria (
KAVAKLIDERE	v 5 6270374569				
	For receiving Office use only				
Date of actual receipt of the purported international application: Date of actual receipt of the purported international application:					
received:					
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:					
4. Date of timely receipt of the required corrections under PCT Article 11(2):					
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid					
	For International Bureau use only				
Date of receipt of the record copy by the International Bureau:					

This sheet is not part of and does not count us a sheet of the international application.

- For receiving Office use only FEE CALCULATION SHEET International Application No. Annex to the Request Applicant's or agent's file reference Date stamp of the receiving Office 16PCT01 Applicant Akmandor, Ibrahim Sinan [TR]; Ersöz, Nazmi [TR]. CALCULATION OF PRESCRIBED FEES 100 町 1. TRANSMITTAL FEE 1383 S EP International search to be carried out by (If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.) 3. INTERNATIONAL FEE Basic Fee Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number of sheets. Where items (b) and (c) of Box No. IX do not apply, enter Fotal number of sheets. 650 ы 105 b2 7 b2 number of sheets in excess of 30 bil additional component (only if sequence listings and/or tables related thereto are filed in computer readable form under Soction 801(a)(i), or both in that form and on paper, under Section 801(a)(ii)): 0 63 ion per sheet 755 B Add amounts entered at b1, b2 and b3 and enter total at B $_{\odot}$ Designation Fees The international application contains 93 designations. 700 D 140 number of designation fees payable (maximum 3) amount of designation fee 363,75 Add amounts entered at B and Dand enter satal at I (Applicants from certain States are emitted to a reduction of 75% of the international fee. Where the applicant is for all applicants are) so emitted, the until to be entered at 1 is 25% of the sum of the amounts entered at 8 and 0.) 60 P 4. FEE FOR PRIORITY DOCUMENT (if applicable) . . . 1906,75 TOTAL Add amounts entered at T. S. I and P, and enter total or the TOTAL box The designation fees are not paid at this time. MODE OF PAYMENT authorization to charge deposit account (see below) coupons Cash. postal money order other (specify): revenue stamps hank druft AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT Receiving Office: RO/ (This mode of payment may not be available at all receiving Offices) Deposit Account No.: Authorization to charge the total fees indicated above. [] [This check-box may be marked only if the conditions for deposit accounts of the receiving Office so permit) Authorization to charge any deficiency or credit any overpayment in the total fees indicated above. Name: Authorization to charge the fee for priority document. Signature:

Form PCT/RO/101 (Annex) (January 2003; reprint July 2003)

See Notes to the fee calculation sheet

Box, No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis,1(a)(iv))

for the purposes of the designation	of the United States of America:			
I hereby declare that I believe I am the original, first and sole (if onli is listed below) inventor of the subject matter which is claimed and	y one inventor is listed below) or joint (if more than one inventor for which a patent is sought.			
This declaration is directed to the international application of which it forms a part (if filing declaration with application).				
This declaration is directed to international application No. PCT/. The to Rule 26ter).				
I hereby declare that my residence, mailing address, and citizenship	p are as stated next to my name.			
I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.				
Prior Applications: 2002/02132, TR, 09 September 2002 (0 2003/01486, TR, 08 September 2003 (0 2003/01486, TR, 08 September	09.09.2002) 03.09.2003)			
I hereby acknowledge the duty to disclose information that is 37 C.F.R. § 1.56, including for continuation-in-part applications, mat of the prior application and the PCT international filing date of the	known by me to be material to patentability as defined by			
I hereby declare that all statements made herein of my own knowleds are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or an	with the knowledge that willful false statements and the like so			
Name: Akmandor, Ibrahim Sinan				
Mailing Address: Planlamacilar Sitesi, 160. Sokak No.3	•			
Povoukont 06910 Ankara Turkeri				
TD (2)	Date: 12.12.2003 (of signature which is not contained in the request, or of the deciaration that is corrected or added under Rule 26ter after the filing of the international application)			
Name: Ersöz, Nazmi				
Residence: TR city and either US state, if applicable, or country)				
Mailing Address: Kumlubel Mahallesi, Nimet Sokak No:27				
26220 Eskisehir Turkey				
Citizenship: TR				
if not contained in the request, of a declaration is corrected or dded under Rule 26ter after the filing of the international pplication. The signature must be that of the inventor, not that of the agent)	Date: 12.12.2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)			
This declaration is continued on the following sheet, "Continuation of the following sheet," "Continuation of the following sheet, "Continuation of the following sheet, "Continuation of the following sheet," "Continuation of the following sheet, "Continuation of the following sheet," "Continuation of the following sheet, "Continuation of the following sheet," "Continuation of the following sheet," "Continuati	on of Bux No. VIII (iv)".			